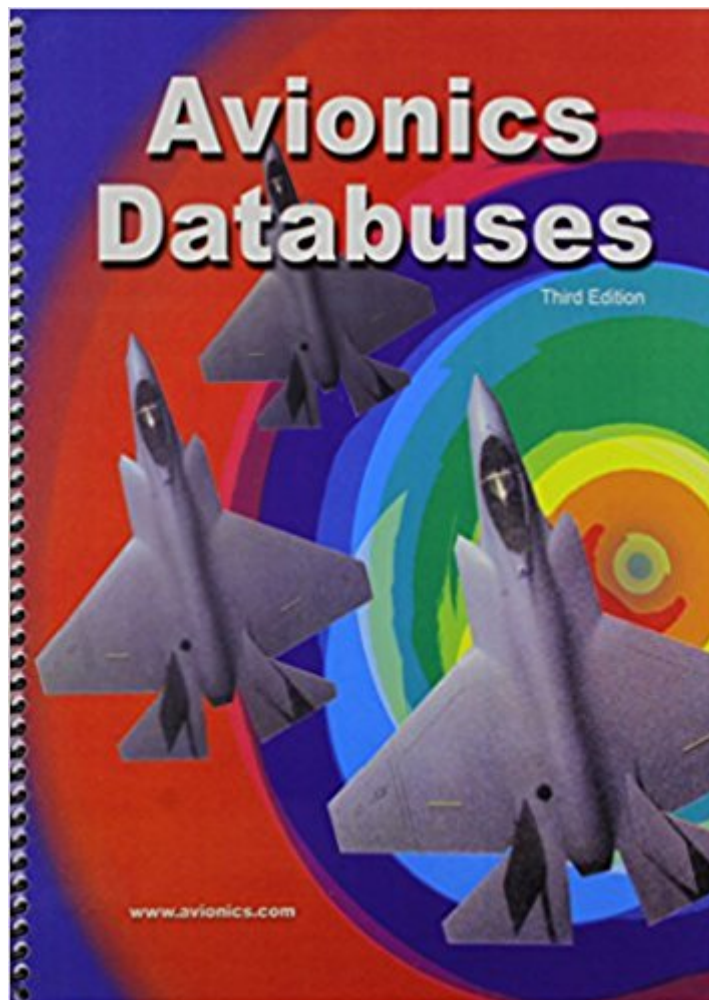


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Avionics Databuses



Synopsis

Avionic Databuses discusses the fundamentals, workings, testing, troubleshooting, and fault correction of the modern avionics databus as found in advanced transport category, bus-jet, and military aircraft; plus details of several specific types including Honeywell's SafeBus, SAE's linear token passing bus and high speed ring bus, the Eurofighter EFABus, AFDX/Ethernet, and others. With this edition 100 pages have been added to cover the most important new developments in databuses; AFDX (Avionics Full Duplex Ethernet) and TTP (Time Triggered Protocol). The book also describes every major databus on today's civil and military aircraft, including ARINC 429, 629, MIL-STD-1553, ASCB, CSDB, SafeBus, EFABus, and more.

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